

FOR ATTRACTIVE INTERIORS

Johns-Manville

CEILING PANELS AND WALL PLANK


It's so

easy to build an attractive, new room or do over an old one with Johns-Manville Panels and Plank

they build, decorate, and insulate—they are inexpensive to buy, simple to put up.

Are you wondering how to build that much needed extra room in your attic or basement? How to do over and beautify cracked ceilings and walls? How to do these things quickly, easily and at low cost? You'll find a practical answer to such questions in this book. For truly, you can work wonders with these modern Johns-Manville decorative insulating board products.

Johns-Manville panels and plank are made of tough southern pine fibres and are a full ½" thick. This means that they are strong and rigid. They have an attractive smooth surface that is unusually durable and tough. Johns-Manville has named it the Glazecoat surface because it resists marring and scuffing. Smudges and dirt are easy to remove with an ordinary art gum eraser. And best of all, the surface is decorated at the factory in a choice of pleasing colors. No further finishing treatment is required. Simply put them up and start to enjoy your new room right away.



Flame-Resistant Finish at no extra cost!

Another feature of Johns-Manville Ceiling Panels and Wall Plank is that the surface is specially treated to resist flame. This important safety factor costs you no more. Later on, if you should decide to paint them a different color, you can do so without in any way destroying their flame-resistant qualities.



Lightning Joint conceals nails or staples

The famous Johns-Manville Lightning Joint on the edges of the Panels and Plank is specially designed to allow them to fit together easily and quickly and keep them in automatic alignment. All unsightly nails are perfectly concealed leaving an attractive beveled edge. And all you need is a hammer or stapling gun. It's that simple. The diagram at the right shows how easily the units fit together.



Long flange gives plenty of room to nail or staple without damaging edge. Notice space for expansion or contraction and square edge on bevel for alignment.



DUST ROSE • IVORY • BUCKSKIN TAN • ANTIQUE GREEN

For the walls

of your "new" room choose from these lovely colors of

J-M Plank

Johns-Manville Wall Plank is ideal for modern "dry wall" interiors. All you do is nail up wood furring strips as shown in the illustration on page 3. In new work, these strips are nailed to the wall studs. In existing rooms, they are nailed over the old surfaces. Johns-Manville Plank are then nailed or stapled to each strip. Thanks to the Lightning Joint, these fasteners are completely concealed.

You have your choice of four lovely colors, selected to provide a pleasing background for a variety of decorative schemes. The colors are complimentary and can be used together for interesting two-tone effects. The edges of the plank are beveled to provide a pleasing groove where the planks join each other. There is also a narrow groove, or "bead", which makes an interesting vertical accent on each side of the beveled joint. (See corner details below.)

J-M Plank comes in several lengths. For the average-height room, the 8-foot length is used. For high ceiling rooms, choose the 10-foot or 12-foot lengths. There are three widths: 10 inches, 12 inches or 16 inches. By combining all three, you can achieve a random width effect that is altogether pleasing.











you can have a rich "tiled" ceiling at low cost with *Johns-Manville Panels*

Here is an economical solution to an age-old problem. It's easy to do over cracked or broken ceilings with these beautiful beveled panels. There's no need to tear down the old ceiling with all its accompanying mess. Just apply wood furring strips, as shown in the illustration on Page 2. Then nail or staple the panels in place. They may be applied in even squares as shown at upper right, or with interesting staggered joints as shown below. Often the job can be completed in a day. The panels are predecorated and you have your choice of white or ivory.

J-M Panels ½" thick come in squares 12" by 12" or 16" by 16". There are also rectangular units 12" by 24" or 16" by 32". J-M Panels also come ¾" thick where the ultimate in beauty is desired. The extra thickness permits a deeper bevel at the edges and the finished job has an especially rich appearance. One size only, 16" by 16".



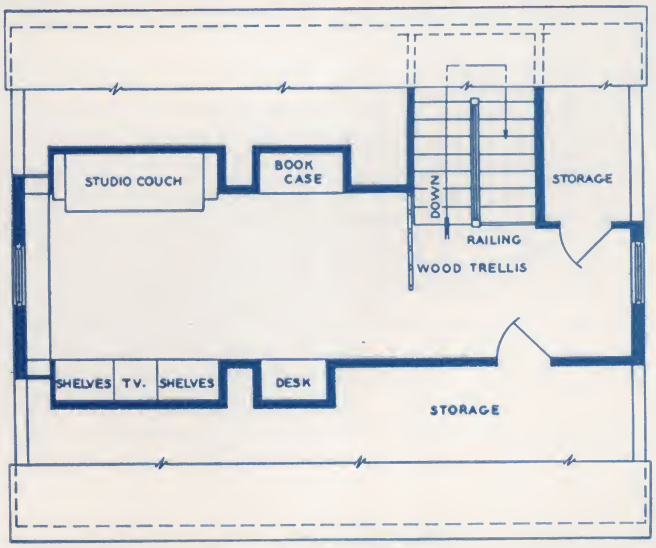
Here's an interesting idea





These views show how the walls are cleverly recessed for built in features.





FLOOR PLAN

for an attractive room in your unfinished attic

If you have an expansion attic or similar unused attic space, you can convert it into a useful, pleasant room like the one shown at the left. This is easily and economically accomplished with Johns-Manville Ceiling Panels and Wall Plank. Notice how the sloped ceilings found in the ordinary attic room are cleverly concealed by the use of alcoves for the studio couch, built-in desk, book cases and television set. This gives a feeling of spaciousness even in a room of limited size.

A room like this is entirely practical if your attic is approximately 24 feet wide and you have a conventionally sloped roof. At the left is the suggested floor plan. The diagram below shows the relationship of height and width which will vary depending on the roof pitch and the general size and shape of the attic space.



ELEVATION

If you are considering a room like this, we strongly urge that you talk it over with the Johns-Manville building material dealer in your vicinity. He can give you much helpful advice and counsel. If you like the room shown at the left, he will give you our step by step instruction sheet (Form No. IB-38A), showing just how to go about it. He will also be glad to show you samples of Johns-Manville Ceiling Panels and Wall Plank and furnish you a free estimate for all the materials you will need for the job. You'll be surprised how inexpensively it can be done.

Johns-Manville Building Board is a companion product to J-M Panels and Plank

Building Board comes in large sheets 4 feet wide, ½" thick, and 6, 7, 8, 9, 10 or 12 feet long. Made of the same tough pine fibres as all Johns-Manville Insulating Board products, it is strong and rigid, easy to use. It has the smooth durable Glazecoat surface and comes in ivory color. These big boards cover large areas in a hurry. In the room at the left, they are used for the walls and slopes of the alcoves. The suggestions at the right show how they can be combined with Johns-Manville Panels and Plank to achieve a variety of interesting effects.

More Ideas for Attractive Extra Rooms



At only modest cost you can build a card room like this. Walls are large sheets of Glazecoat Building Board. Ceiling is made of J-M Panels.



Your basement may offer excellent possibilities for a recreation room like this. Use J-M Plank for the walls. Panels for the ceiling.



Here's a scout den and extra bedroom. Large sheets of Building Board make the end walls and slopes. Panels and Plank complete the job.

for beauty and quiet choose Johns-Manville

Fibretex Panels

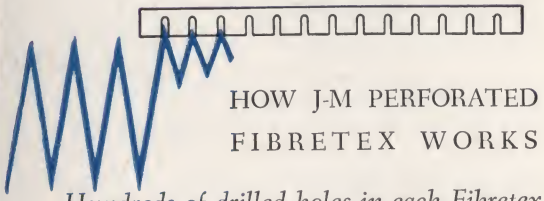




These attractive ceiling panels are perforated to absorb unwanted noise.

Here is another J-M Insulating Board product to help you build rooms that are completely modern. When used on the ceiling of an extra room in the attic or basement, Fibretex Panels improve the quality of the tone from your radio, television or record player. They make your parties pleasanter, too, because they lower the noise level—make conversation easier.

Fibretex Panels are 12″ by 12″ and are ½″ or ¾″ thick. The edges are beveled and have the famous Lightning Joint found on all Johns-Manville ceiling panels. This insures easy and fast application with all nails or staples concealed. The Glazecoat surface is white, but may be painted without impairing the acoustical efficiency of the panels.



HOW J-M PERFORATED FIBRETEX WORKS

Hundreds of drilled holes in each Fibretex panel serve to trap and absorb sounds as they strike the panel. Disturbing noise is reduced to a minimum. The result is comfortable, pleasant and quiet surroundings.

ASK YOUR JOHNS-MANVILLE BUILDING MATERIAL DEALER TO SHOW YOU SAMPLES AND QUOTE PRICES FOR J-M PANELS, PLANK AND BUILDING BOARD

"Do It Yourself" School
Sponsored By

REISEN LUMBER & MILLWORK CO.
1070 Morris Ave. Union, N.J.
Phone: Unionville 2-7500

IB—37A—1—54

Printed in U.S.A.



BEFORE

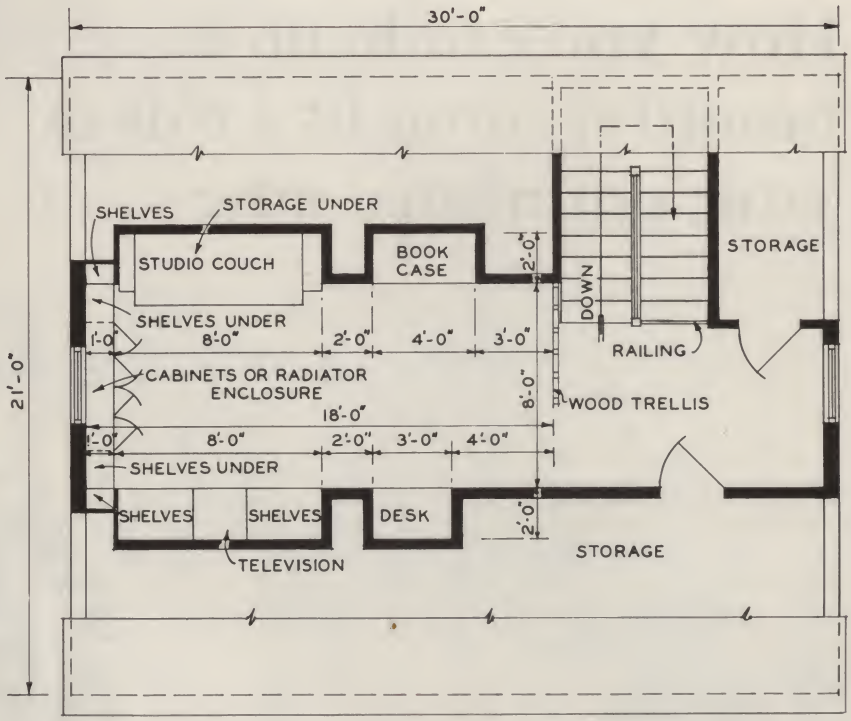
How you can build a beautiful room like this in your unfinished attic

AFTER

If you have an expansion attic or similar unused attic space, you can convert it into the pleasing and attractive room as shown in photo. This is easily and economically done by using Johns-Manville Building Materials, simple carpentry tools, and by following the directions given in this folder.

The recommendations and illustrations are designed for a home of which the attic dimensions are 24 feet by 30 feet, (about the average sized attic of houses being built today). We have assumed that the rough flooring is already in, and that the unfinished attic space is somewhat similar to that shown in the "before" photograph above.

The first thing to do is to consult with your local Johns-Manville Building Material Dealer and be guided by his advice and recommendations. If the project proves feasible, then consult your local heating and electrical contractors and arrange for the necessary additions to the heating and electrical systems. From then on just follow the simple instructions in this folder and you will be amply rewarded for your time and labor.

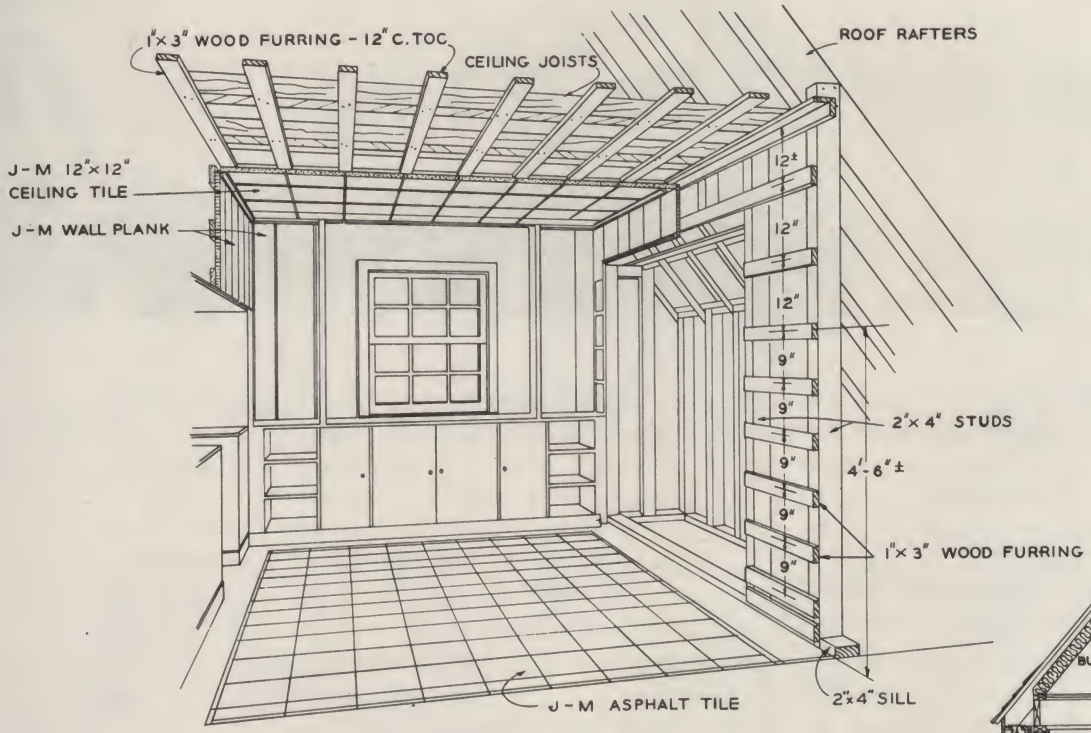


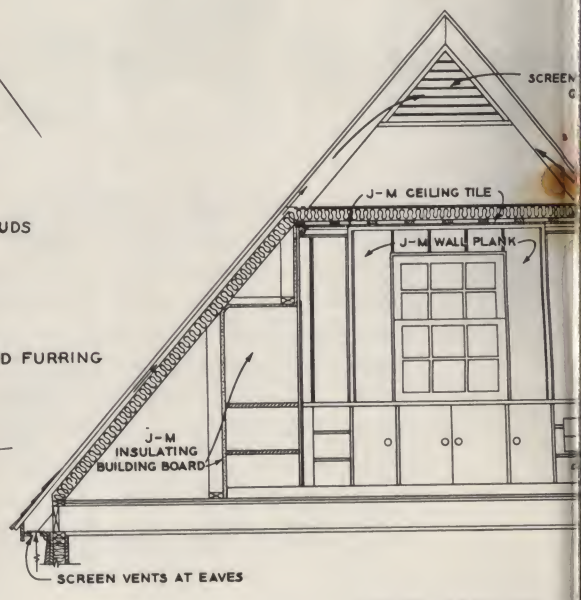
NOTE: The dimensions and floor layout of your home may vary from the one illustrated here, but your Johns-Manville Building Material Dealer can help you make up a working plan to fit your particular needs.

Here's what y do step by s

1 ROUGH FRAMING. Your first be to supplement the fra ready in your attic with th sary additional framing for posed room. First a 2″ x 4″ sill is along both sides of the floor and framing is erected with 2″ x 4″ s cesses are similarly framed, and ceiling joists are installed betw roof rafters. See sketch A. Th heating and electrical work sh completed at this point, and ven installed.

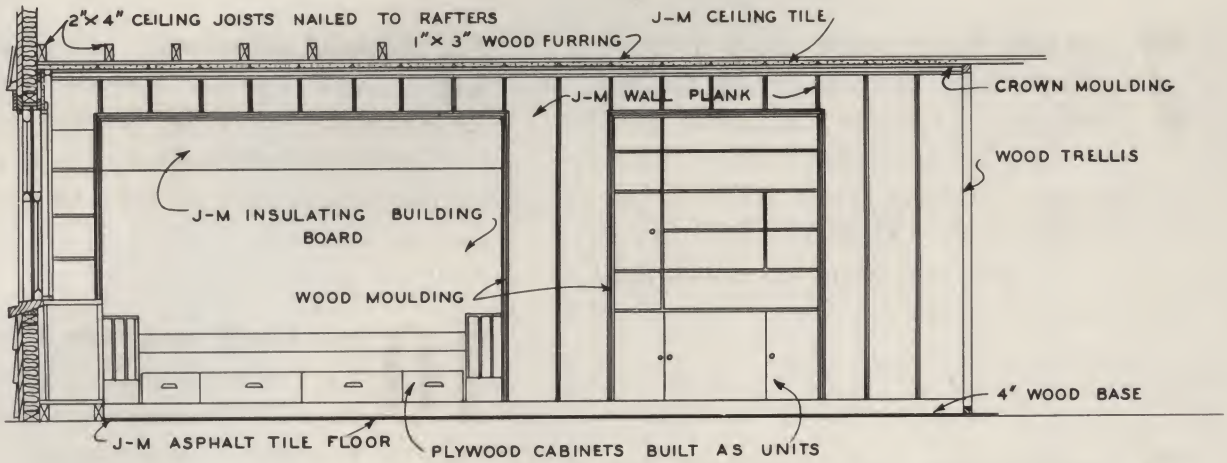
2 INSULATION. So that the room will be comfortable mer and warm in winter Manville Spintex Insulatio plied between the roof rafters f eaves to the new ceiling line and tween the new ceiling framing a in the sketch B. Follow direction on the Spintex backing paper.





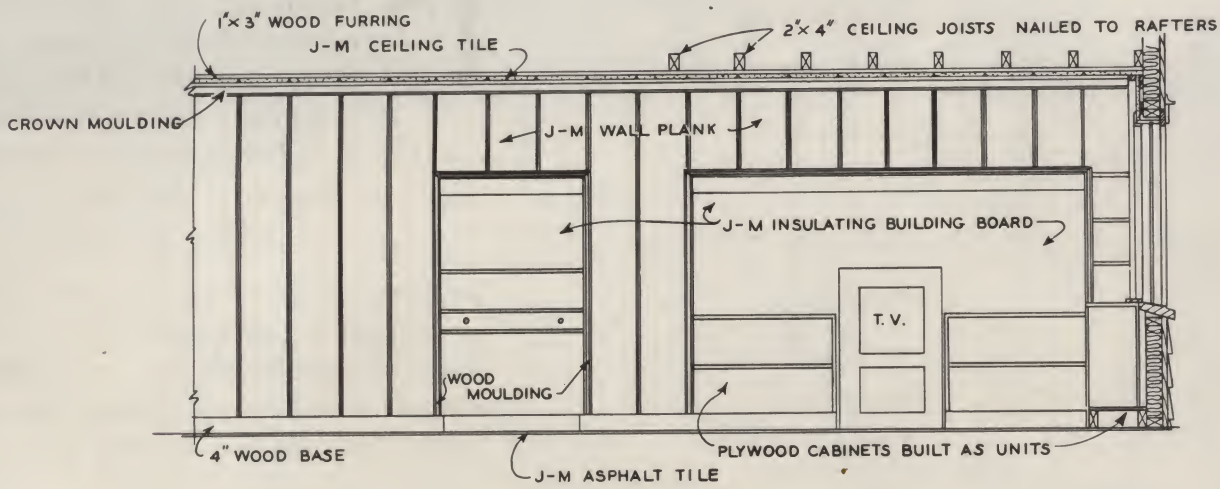
CROSS SECTION

SKETCH B

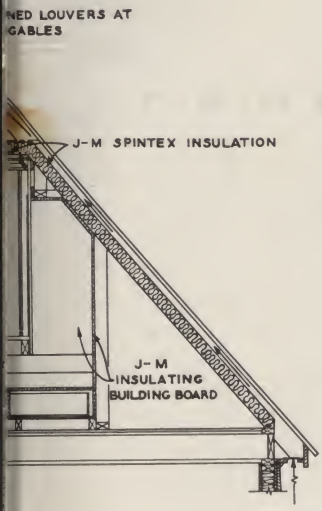


RIGHT ELEVATION

3 **SUB-FLOOR.** If you already have a double wood floor, you need do nothing further, but if you have a single rough floor, the entire floor area of the new room at this point should be covered with ½" thick plywood.



LEFT ELEVATION



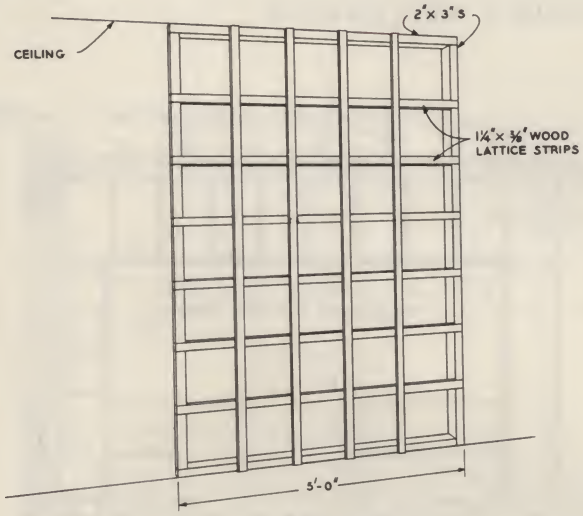
4 **FURRING.** Now that the rough framing, insulation, and plywood floor are in place, the 2" x 4" studs and ceiling joists are furred with 1" x 3" wood furring strips placed at right angles to the framing on 9" and 12" centers as shown in Sketch A. A furring strip is placed around the entire room at the flooring line and two strips of furring at the angle of the wall and ceiling.

5 **APPLICATION OF CEILING TILE.** Johns-Manville Ceiling Tile of the color selected is then applied to the ceiling area with nails or staples (Sketch A). See Instruction Sheet packed with the material.

6 **APPLICATION OF WALL PLANK.** J-M Wall Plank of color selected is then applied to the wall furring in a similar manner. See Instruction Sheet packed with the material, and refer to the two elevation drawings above.

7 **BUILDING BOARD FOR RECESSES.** In the recesses where the studio couch, shelves, desk, and book case are shown, large sheets of J-M Insulating Building Board may be used instead of the Wall Plank. (See elevation drawings.) Their use effects a cost saving, and at the same time furnishes a most attractive interior finish.

8 **CABINET WORK.** Shelves and book cases and other cabinets shown should be built of plywood and installed as complete units.



TRELLIS

9 **ASPHALT TILE FLOOR.** You are now ready to install a Johns-Manville Asphalt Tile Floor of the colors selected. In the installation of the floor, follow carefully the Instruction Sheet in the J-M flooring application kit.

10 **MOLDINGS AND TRIM.** Cut and fit (but do not install) wood moldings on all exterior corners and at the junction of the ceiling and the walls. Cut and fit a 4" high wood base board.

11 **PAINTING.** Paint the finished wood trim and cabinets the color desired. Install when dry and touch up as required.

12 **TRELLIS.** The end of the room terminating inside the attic can be framed and finished the same as the other three walls with a door frame and door installed or it can be finished with simple trellis work as sketched.

You now have a brand new extra room built by yourself at a minimum of cost. It will give you a satisfied feeling of accomplishment. It will give your family a livable, attractive room built in an attic but without that attic look.

Johns-Manville

GENERAL HEADQUARTERS: 22 EAST 40TH STREET, NEW YORK 16, N. Y.

OFFICES IN ALL LARGE CITIES

JOHNS-MANVILLE
JM
PRODUCTS

IB—38A —3-54

"Do It Yourself" School Sponsored By
REISEN LUMBER & MILLWORK CO.
1070 Morris Ave. Union, N.J. Phone: Unionville 2-7500

LITHO IN U. S. A.

Digitized by

ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

Mike Jackson, FAIA

7 BU
ce
de
sh
may be
elevatio
saving, a
attractiv

are now ready
e Asphalt Tile
ed. In the in-
llow carefully
M flooring ap-

. Cut and fit
ood moldings
rs and at the
and the walls.
e board.

8 CA
an
bu
ple

inished wood
color desired.
touch up as

CEILING

e room termi-
ttic can be
e same as the
a door frame
inished with

a room built
t. It will give
plishment. It
ractive room
at attic look.

Johns-Manville

GENERAL HEADQUARTERS: 22 EAST 40TH STREET, NEW YORK 16, N. Y.

OFFICES IN ALL LARGE CITIES

JOHNS-MANVILLE
JM
PRODUCTS

IB—38A —3-54

"Do It Yourself" School Sponsored By
REISEN LUMBER & MILLWORK CO.
1070 Morris Ave. Union, N.J. Phone: Unionville 2-7500

LITHO IN U. S. A.